

11/23/99

# PATENT APPLICATION TRANSMITTAL LETTER

(Small Entity)

Docket No.  
1416-FBI

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

Dale E. Olsen

For: APPARATUS AND METHOD FOR TRAINING USING A HUMAN INTERACTION SIMULATOR

Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. EG124456781US
- ☒ 8 sheets of drawings; 41 pgs. Specification and claims; 1 pg. Abstract.
- ☐ A certified copy of a application.
- ☐ Declaration ☐ Signed. ☐ Unsigned.
- ☐ Power of Attorney
- ☐ Information Disclosure Statement
- ☐ Preliminary Amendment
- ☒ 1 Verified Statement(s) to Establish Small Entity Status Under 37 C.F.R. 1.9 and 1.27.
- ☐ Other:

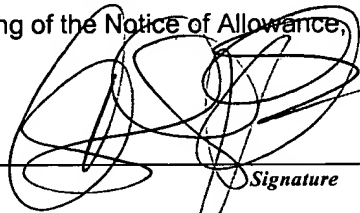
### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	48	- 20 =	28	x \$9.00	\$252.00
Indep. Claims	9	- 3 =	6	x \$39.00	\$234.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$380.00
TOTAL FILING FEE					\$866.00

- ☐ A check in the amount of to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 01-2218 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$866.00 as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated:

11/23/99

  
Signature

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Figure 1 displays 12 histograms, labeled  $x_0$  through  $x_{11}$ , showing the distribution of the number of non-zero elements in the vector  $x_k$ . The x-axis represents the number of non-zero elements (0 to 10), and the y-axis represents the count (0 to 10). The distributions are roughly bell-shaped and centered around 5, with the peak count increasing from 10 at  $x_0$  to 12 at  $x_{11}$ .

In re application of: Dale E. Olsen

**Box Patent Application**  
**Assistant Commissioner for Patents**  
**Washington, D. C. 20231**

**"Express Mail" label number EG124456781US**

I hereby certify that the following attached patent application as identified above consisting of the following:

1. Postcard receipt
2. Patent Application Transmittal Letter (1 page) (in duplicate)
3. Patent Application (42 pp. spec., 8 sheets of drawings)
4. Information Disclosure Statement (w/10 Enclosures)
5. Declaration and Power of Attorney
6. Verified Statement Claiming Small Entity (3 pages).

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Christina F. Carr